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December 22, 2008.  
Reinhart Boerner Van Deuren S.C.

**PATENT APPLICATION**

By: /Leslie S. Miller/  
Leslie S. Miller

Date: December 22, 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 2873

EXAMINER: ALICIA M. HARRINGTON

In re application of: Andrew James )  
Comley, Samir Shakir Ellwi, )  
Nicolas Hay, and Matthew Henry )

Application No: 10/589,926 )

Confirmation No.: 2208 )

Filed: May 24, 2007 )

Attorney Docket No. 9707 )

Customer No.: 22922 )

For: LASER MULTIPLEXING

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 22, 2008

Response to Notice of Non-Compliant Amendment (Amendment A)

Sir:

This paper is being submitted in response to the Notice of Non-Compliant  
Amendment of December 18, 2008, and entry of the amendments contained herein and

reconsideration of the application as amended are respectfully requested. The amendment contained herein was originally submitted on December 10, 2008, in response to the Office Action mailed July 10, 2008. Since after this Amendment A, 20 claims remain pending, of which 7 are independent, and since in the application 28 claims were paid for, of which 8 were independent, no additional fee for claims is believed to be due. The U.S. Patent and Trademark Office is, however, authorized to charge any additional fees required to secure the entry of this Amendment A, or to credit any overpayment, to Deposit Account No. 18-0882.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this Amendment A.

**Remarks** begin on page 106 of this Amendment A.

Please make the following amendments to the application: